

New Sheet  
10/027, 457

7/7

|     |               | DISK 1                 | DISK 2                 | DISK 3                 |                    |
|-----|---------------|------------------------|------------------------|------------------------|--------------------|
|     | INITIAL STATE | $\langle G, G \rangle$ | $\langle G, G \rangle$ | $\langle G, G \rangle$ |                    |
| TP1 | STEP 1a       | $\langle U, G \rangle$ | $\langle U, G \rangle$ | $\langle U, G \rangle$ | INTERMEDIATE STATE |
|     |               | $\langle U, U \rangle$ | $\langle U, U \rangle$ | $\langle U, U \rangle$ |                    |
| TP2 | STEP 1b       | $\langle G, U \rangle$ | $\langle G, U \rangle$ | $\langle G, U \rangle$ | INTERMEDIATE STATE |
|     |               | $\langle U, U \rangle$ | $\langle U, U \rangle$ | $\langle U, U \rangle$ |                    |
| TP2 | STEP 2a       | $\langle U, R \rangle$ | $\langle U, R \rangle$ | $\langle U, R \rangle$ | COMPLETED STATE    |
|     |               | $\langle R, R \rangle$ | $\langle R, R \rangle$ | $\langle R, R \rangle$ |                    |
| TP2 | STEP 2b       | $\langle R, U \rangle$ | $\langle R, U \rangle$ | $\langle R, U \rangle$ | COMPLETED STATE    |
|     |               | $\langle R, R \rangle$ | $\langle R, R \rangle$ | $\langle R, R \rangle$ |                    |

FIG. 7